AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-3. (Cancelled)

4. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein the attached information further includes information for indicating whether or not the plurality of two-dimensional images are an endless series of two-dimensional images in which any two adjacent viewpoint, including the images at each end of the series, are continuous.

5. (Cancelled)

6. (Currently Amended) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein

the attached information further includes purpose-of-use information indicating for what purposes the selected two-dimensional images image data selected by the information for selecting is to be used.

7. (Previously Presented) A stereoscopic vision-use image providing method according to claim 6, wherein an alignment of bits and contents of purposes of use correspond to each other, and in addition, "0", and "1" of each bit mean validity/invalidity of each purpose of use.

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8. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein

the attached information further includes information indicating what description formats are adopted as a description format of the information.

9. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein the attached information is provided by any one of broadcasting, communicating, or recording into a recording medium.

10-13. (Cancelled)

14. (Currently Amended) A stereoscopic image display apparatus according to claim 24 or 25, wherein the process which is not a primary stereoscopic vision-use image process is a process for displaying on a screen one or a plurality of the two-dimensional images image-data by applying thereto a reduction-in-size process in order to show contents of the plurality of the two-dimensional images image-data of different viewpoints.

15. (Currently Amended) A stereoscopic image display apparatus according to claim 24 or 25, wherein the process is a process for selecting, out of [[a]] the plurality of two-dimensional images image-data of different viewpoints, one or a plurality of the two-dimensional images image-data for use of at least one of a print-out and an image delivery.

16-20. (Cancelled)

21. (Previously Presented) A stereoscopic image display apparatus according to claim 24 or 25, comprising means for obtaining, from the attached information, information indicating what description formats as a description format of the information is adopted, wherein,

in a case of being capable of obtaining the information, a content of the attached information is recognized based on the description format indicated in the information.

22. (Currently Amended)   A stereoscopic vision-use image providing method for providing [[as]] two dimensional image data including a plurality of two-dimensional images of different viewpoints for use as stereoscopic vision-use images, the method comprising the steps of:

providing, by a computer, the two-dimensional image data; and

attaching, by the computer, attached information to the two-dimensional image data, the attached information including:

viewpoint-number information allotted to each two-dimensional image [[data]], or information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-number information in each for two-dimensional image areas corresponding to the respective two-dimensional images, area in image data, the viewpoint-number information being information for selecting two or more of the two-dimensional image data images being made by specifying corresponding viewpoint-number information;

order-of-priority information indicating an order-of-priority [[of]] to be given to the selected two-dimensional images, the order-of-priority being determined by order of

specifying the viewpoint-number information in the attached information ~~viewpoint numbers~~; and

display-manner information indicating in what manner the <u>selected</u> two-dimensional <u>images are</u> ~~image data selected by the information for selecting is~~ to be displayed, wherein

the order-of-priority information specifies order of the <u>selected</u> two or more two-dimensional <u>images</u> ~~image data selected based on the display-manner information~~.

23. (Currently Amended)   A stereoscopic vision-use image providing method for providing [[as]] <u>two-dimensional image</u> data <u>including</u> a plurality of two-dimensional images of different viewpoints for use as stereoscopic vision-use images, the method comprising the steps of:

providing, by a computer, the two-dimensional image data; and

attaching, by the computer, ~~attached~~ information to the two-dimensional image data, the attached information including:

viewpoint-number information allotted to each two-dimensional image [[data]], or information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-number information ~~in each~~ <u>for</u> two-dimensional image <u>areas corresponding to the respective two-dimensional images,</u> ~~area in image data, the viewpoint-number information being information for~~ selecting two or more of the two-dimensional images <u>being made by specifying corresponding viewpoint-number information,</u> and <u>the selected two or more of the two dimensional images</u> being arranged in order of priority <u>which is</u>

determined by order of specifying the viewpoint information in the attached information; and

display-manner information indicating in what manner the selected two-dimensional images are ~~image data selected by the information for selecting is~~ to be displayed, wherein

the specified viewpoint-number information is arranged in order of priority ~~specifies~~ to specify order of the selected two or more two-dimensional images ~~image data selected based on the display-manner information~~.

24. (Currently Amended)   A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images ~~image data~~ of different viewpoints, comprising:

means for obtaining, from ~~attached~~ information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, ~~data, the viewpoint-number information being information for~~ selecting two-dimensional images being made by specifying corresponding viewpoint-number information, ~~image data, and~~ display-manner information indicating in what manner the selected two dimensional images are ~~image data selected by the information for selecting is~~ to be displayed, and order of alignment information specifying a direction of aligning the selected two dimensional images;

means~~, in a case of executing a process in which it is needed to select two or more two-dimensional image data,~~ for selecting ~~a certain number of~~ the specified two or more two-dimensional images according to an order-of-priority to be given to the selected two or more of the two-dimensional images, the order-of-priority being determined by order of specifying the

viewpoint-number information in the attached information ~~image data specified by the~~ ~~viewpoint-number information as information for selecting the two-dimensional images~~ ~~according to an order of alignment of the viewpoint-number information~~; and

means for ~~performing an image display~~ displaying the selected two-dimensional images according to the display manner information and the alignment information ~~based on the selected~~ ~~two-dimensional image data and the display-manner information, wherein~~

~~the order of alignment of the viewpoint-number information specifies order of the two or~~ ~~more two-dimensional image data selected based on the display-manner information~~.

25. (Currently Amended)   A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images ~~image data~~ of different viewpoints, comprising:

means for obtaining, from ~~attached~~ information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, ~~data, the viewpoint-number~~ ~~information being information for~~ selecting two-dimensional images being made by specifying corresponding view point-number information ~~image data~~, order-of-priority information indicating an order-of-priority [[of]] to be given to the selected two-dimensional images, the order-of-priority being determined by order of specifying the corresponding viewpoint-number information in the attached information ~~viewpoint numbers~~, and display-manner information indicating in what manner the selected two dimensional images are ~~image data selected by the~~ ~~information for selecting is~~ to be displayed;

means, ~~in a case of executing a process in which it is needed to select two or more two-~~ ~~dimensional image data,~~ for selecting ~~a certain number of~~ the specified two-dimensional images

~~image data specified by the viewpoint-number information as information for selecting the two-dimensional images,~~ based on the order-of-priority information; and

means for ~~performing an image display~~ displaying the selected two-dimensional images according to the display manner information ~~based on the selected two-dimensional image data and the display-manner information~~, wherein

the order-of-priority information specifies order of the selected two or more two-dimensional images ~~image data selected based on the display-manner information~~.

26. (Previously Presented)   A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images ~~image data~~ of different viewpoints, comprising:

means for obtaining, from ~~attached~~ information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, ~~data, the viewpoint-number information being information for~~ selecting two-dimensional images being made by specifying corresponding viewpoint-number information ~~image data~~, order-of-priority information indicating an order-of-priority [[of]] to be given to the selected two or more of the two-dimensional images, the order-of-priority being determined by order of specifying the viewpoint-number information in the attached information ~~viewpoint-numbers~~, and purpose-of-use information indicating for what purposes the selected two-dimensional images are ~~image data~~ ~~selected by the information for selecting is~~ to be used; and

means, ~~in a case of executing a process in which it is needed to select two or more two-dimensional image data,~~ for selecting ~~a certain number of~~ the specified two-dimensional images

~~image data specified by the viewpoint-number information as information for selecting the two-dimensional images,~~ based on the order-of-priority information, wherein

the order-of-priority information specifies order of the <u>selected</u> two or more two-dimensional image data ~~selected based on the purpose-of-use information~~.

27. (Currently Amended)   A stereoscopic image display apparatus for creating stereoscopic vision-use images based on <u>two-dimensional image data including</u> a plurality of two-dimensional <u>images</u> ~~image data~~ of different viewpoints, comprising:

means for obtaining, from ~~attached~~ information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, ~~the viewpoint-number information being information for~~ selecting two-dimensional <u>images being made by specifying corresponding viewpoint-number information,</u> ~~image data, and~~ purpose-of-use information indicating for what purposes the <u>selected</u> two-dimensional <u>images are</u> ~~image data selected by the information for selecting is~~ to be used<u>, and order of alignment information specifying a direction of aligning the selected two-dimensional images</u>; and

means~~, in a case of executing a process in which it is needed to select two or more two-dimensional image data,~~ for selecting ~~a certain number of~~ the <u>specified</u> two-dimensional <u>images according to an order-of-priority to be given to the selected two-dimensional images, the order-of-priority being determined by order of specifying the viewpoint-number information in the attached information</u> ~~image data specified by the viewpoint-number information as information for selecting the two-dimensional images according to an order of alignment of the viewpoint-number information, wherein~~

~~the order of alignment of the viewpoint-number information specifies order of the two or more two-dimensional image data selected based on the purpose-of-use information.~~